

WHAT IS CLAIMED IS:

1. A device for at least one of packaging and dispensing a product, the device comprising:

a receptacle configured to contain a product; and

at least one body comprising

a binder, and

a plurality of particles associated with the binder,

wherein the at least one body defines at least one cavity visible to the naked eye,

wherein the device is configured so that, at least during use of the device, the at least one body is at least partially in contact with the product and at least some of the plurality of particles is at least partially in contact with the product.

2. The device of claim 1, wherein the binder comprises an organic material.

3. The device of claim 1, wherein the binder comprises a mineral material.

4. The device of claim 2, wherein the binder comprises a thermoplastic polymer.

5. The device of claim 2, wherein the binder comprises a thermo-hardening polymer.

6. The device of claim 1, wherein the binder comprises at least one material selected from PP, PS, polyethylene, PA, PA 6, PET, POM, methacrylate, urea-formaldehyde, melamine, cyanoacrylate, and polyacrylate.

7. The device of claim 1, wherein the binder comprises a liquid.

8. The device of claim 7, wherein the binder comprises an oil.

9. The device of claim 1, wherein the at least one body comprises a ceramic.

10. The device of claim 1, wherein at least some of the particles have a size dimension ranging from about 0.1 micron to about 200 microns.

11. The device of claim 10, wherein the size dimension ranges from about 0.1 micron to about 150 microns.

12. The device of claim 1, wherein the at least one body comprises from about 5% to about 90% by weight of the particles.

13. The device of claim 12, wherein the at least one body comprises from about 10% to about 75% by weight of the particles.

14. The device of claim 13, wherein the at least one body comprises from about 20% to about 70% by weight of the particles.

15. The device of claim 1, wherein the particles at least partially comprise at least one of mineral material and vegetable material.

16. The device of claim 1, wherein at least some of the particles comprises at least one material selected from metal, metal alloy, cobalt, barium, chromium, aluminium, silver, copper, titanium, bronze, manganese, metal oxide, bauxite, iron oxide, ferrite, copper oxide, silver oxide, salt, carbonate, calcium carbonate, barium sulphate, non-ferrous compound, awl stone, sulphur, carbon, oligo-element, sea salt, rock salt, alumina, kaolin, clay, sandstone, lime, steatite, algae, algae extract, plankton, plankton extract, bactericidal agent, vitamin, protein, acid, hormone, collagen, alum, silk, hemp, wax, and oil.

17. The device of claim 1, wherein the at least one body comprises at least one moisture absorber.

18. The device of claim 17, wherein the at least one moisture absorber comprises at least one material selected from polyacrylate, colloidal silica gel, alginate, and cotton.

19. The device of claim 1, wherein at least some of the particles is configured to release ions on contact with the product.

20. The device of claim 1, wherein at least some of the particles comprises at least one element having at least one of a purifying property, antiseptic property, circulation

promoting property, regenerative property, cicatrisant property, analgesic property, anti-wrinkle property, anti-oxidant property, bactericidal property, and drying property.

21. The device of claim 1, further comprising a product contained in the receptacle, wherein the product comprises at least one of a solid, a powder, a liquid, and a gel.

22. The device of claim 1, wherein the at least one body comprises a shape selected from one of substantially spherical, substantially cylindrical, substantially annular, and substantially polyhedral.

23. The device of claim 1, wherein the at least one body comprises at least one rib.

24. The device of claim 1, wherein the at least one body comprises at least one through hole.

25. The device of claim 1, wherein the at least one body is loose in the receptacle.

26. The device of claim 1, wherein the device is configured such that the at least one body defines a surface configured to apply the product.

27. The device of claim 1, wherein the at least one body is configured to be mounted to the receptacle in a removable manner.

28. The device of claim 1, further comprising a retaining portion configured to retain the at least one body above a level of product contained in the receptacle when the device is placed in an upright orientation.

29. The device of claim 28, wherein the retaining portion and the at least one body are configured such that the at least one body is able to rotate within the retaining portion.

30. The device of claim 1, further comprising a closure element, the closure element comprising an appendage, wherein the at least one body is associated with the appendage.

31. The device of claim 1, wherein the at least one body has a maximum size dimension ranging from about 5 millimeters to about 50 millimeters.

32. The device of claim 31, wherein the maximum size dimension ranges from about 7 millimeters to about 40 millimeters.

33. The device of claim 1, wherein the device comprises at least two bodies.

34. The device of claim 1, further comprising a product contained in the receptacle.

35. The device of claim 34, wherein the product is substantially free of any preservatives.

36. The device of claim 34, wherein the product comprises at least one of a cosmetic product and a beauty care product.

37. The device of claim 1, wherein the at least one body comprises a magnet.

38. A method for manufacturing a body configured to be placed in contact with at least one of a cosmetic product and a beauty care product, the method comprising:

providing at least one body defining an outer surface, the at least one body comprising a binder and plurality of particles in the binder; and

abrading the at least one body so as to at least partially expose at least some of the plurality of particles at the outer surface of the at least one body.

39. The method of claim 38, wherein the at least one body comprises a polymer.

40. The method of claim 38, and wherein the at least one body is formed via molding at least one material such that the at least one body defines at least one cavity visible to the naked eye.

41. A method of manufacturing a device for at least one of packaging and dispensing one of a cosmetic product and a beauty care product, the method comprising:

performing the method of claim 38; and

inserting the at least one body into a receptacle of a device for at least one of packaging and dispensing one of a cosmetic product and a beauty care product.